

Amendments to the Claims:

1-2. canceled.

3. (previously presented): A method comprising:

sensing a media object in human-perceptible form, and converting same to an electronic form, said sensing and converting being performed by a first device;

decoding object identification data from the electronic form, wherein the object identification data comprises plural-bit watermark data steganographically encoded within the sensed media object;

by reference to said object identification data, identifying a set of data stored in a repository at a remote site, the set of data comprising at least one media content file; and

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sending said set of data from said repository, wherein the media content file represents the same media object as originally sensed, but represented with higher fidelity or accuracy.

4. (previously presented): The method of claim 3 in which:

the media object comprises a graphic on a printed page; and

the sending comprises sending the set of data to a second device remote from the first device.

5. (previously presented): A method comprising:

sensing a media object in human-perceptible form, and converting same to an electronic form, said sensing and converting being performed by a first device;

decoding object identification data from the electronic form, wherein the object identification data comprises plural-bit watermark data steganographically encoded within the sensed media object;

by reference to said object identification data, identifying a set of data stored in a

repository at a remote site, the set of data comprising at least one media content file; and
sending said set of data from said repository, wherein the decoding is also
performed by said first device, and the method includes sending at least a part of the
watermark data from the first device.

6. (original): The method of claim 5 which includes sending at least a part of the
watermark data to a second device, the second device being remote from the first device.

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7. (original): The method of claim 6 in which the data repository comprises the
second device.

8. (previously presented): A method comprising:
sensing a media object in human-perceptible form, and converting same to an
electronic form, said sensing and converting being performed by a first device;
decoding object identification data from the electronic form, the object
identification data comprising plural-bit watermark data steganographically encoded
within the sensed media object, wherein the decoding is performed by the first device;
sending at least a part of the watermark data from the first device to a data
repository, the data repository being remote from the first device;
by reference to said object identification data, identifying a set of data stored in
the data repository, the set of data comprising at least one media content file; and
sending a destination identifier to the data repository from the first device, the
data repository thereafter sending the set of data in accordance with said destination
identifier.

9. (previously presented): A method comprising:

sensing a media object in human-perceptible form, and converting same to an electronic form, said sensing and converting being performed by a first device;

decoding object identification data from the electronic form, the object identification data comprising plural-bit watermark data steganographically encoded within the sensed media object, wherein the decoding is performed by said first device;

sending at least a part of the watermark data from the first device to a second device, the second device being remote from the first device;

from the second device, accessing a data repository by use of the at least a part of the watermark data, wherein the second device is distinct from the data repository;

by reference to said object identification data, identifying a set of data stored in the data repository, the set of data comprising at least one media content file;

sending said set of data from said data repository; and

receiving at the second device, the set of data from the data repository.

10. (original): The method of claim 9 which includes transmitting capability data from the second device to the repository, the capability data indicating the type(s) of media acceptable to the second device, and sending from the repository to the second device one of said types of media corresponding to said watermark data.

11. (previously presented): A method comprising:

sensing a media object in human-perceptible form, and converting same to an electronic form, said sensing and converting being performed by a first device;

decoding object identification data from the electronic form, the object identification data comprising plural-bit watermark data steganographically encoded within the sensed media object, wherein the decoding is performed by said first device;

sending at least a part of the watermark data from the first device to a second

device, the second device being remote from the first device and being distinct from a data repository at a remote site;

by reference to said object identification data, identifying a set of data stored in the data repository at the remote site, the set of data comprising at least one media content file; and

sending said set of data from said data repository.

12. (previously presented): The method of claim 3 in which the decoding is performed by a second device remote from the first device.

13. (previously presented): A method comprising:

sensing a media object in human-perceptible form, and converting same to an electronic form, said sensing and converting being performed by a first device;

sending the electronic form of the media object to a second device remote from the first device;

decoding object identification data from the electronic form, the object identification data comprising plural-bit watermark data steganographically encoded within the sensed media object, the decoding being performed by the second device;

using at least part of said watermark data to access a data repository at a remote site;

by reference to said object identification data, identifying a set of data stored in the data repository at the remote site, the set of data comprising at least one media content file;

sending said set of data from said data repository; and

receiving, at the second device, the set of data from said data repository.

14. (original): The method of claim 13 in which the data repository comprises the second device.

15. (original): The method of claim 13 in which the data repository is distinct from the second device.

16. canceled.

17. (previously presented): The method of claim 3 which includes sending the set of data from the repository to a second device after decoding the watermark data at a third device distinct from the first and second devices.

18. (previously presented): The method of claim 3 in which the media object comprises audio.

19. (previously presented): A method of invoking delivery of a set of data from a repository to a destination that includes:

sensing a media object in human-perceptible form, and converting same to electronic form, said sensing and converting being performed by a first device;

decoding object identification data from the electronic form, wherein the object identification data comprises plural-bit watermark data steganographically encoded within the sensed media object; and

transmitting at least some of said decoded object identification data, without transmitting said electronic form, so as to invoke delivery of the set of data from the repository to the destination.

20. canceled.

21. (original): A computer storage medium having stored thereon instructions causing a computer to perform the method of claim 19.

22-23. canceled.

24. (previously presented): The method according to claim 8, wherein the destination identifier is sent with the at least a part of the watermark data.

25. (previously presented): The method according to claim 8, wherein the set of data is sent from the data repository to a second device, wherein the second device is remote from both the first device and the data repository.

26. (previously presented): The method of claim 11, wherein the set of data is sent from the repository to the second device.

27. (previously presented): The method of claim 19, wherein the repository communicates with a network, and wherein the first device communicates with the network through a relatively low bandwidth channel, and the destination communicates with the network through a relatively high bandwidth channel, the destination being distinct from the first device.

28. (previously presented): The method of claim 19 wherein the decoded object identification data is transmitted from the first device to the repository with instructions to invoke delivery of the data set from the repository to the destination.

29. (previously presented): The method of claim 28, wherein the instructions include an address of the destination.

30. (previously presented): The method of claim 19 wherein the decoded object identification data is transmitted from the first device to the destination, and the destination communicates instructions to the repository to invoke delivery of the data set from the repository to the destination.

c2 31. (previously presented): The method of claim 30, in which the decoding is performed by the destination.

32. (previously presented): The method of claim 19 which includes sending the set of data from the repository to a second device after decoding the watermark data at a third device which is distinct from the first and second devices, wherein the destination comprises the second device.

33. (new): A method for obtaining a high resolution output, the method comprising:

(a) identifying a location of or providing a low resolution image by a user to a service provider;

(b) extracting a watermark from the low resolution image by the service provider;

- (c) based on the watermark, locating a high resolution image on a network;
and
(d) providing the high resolution image using the located high resolution image to
the user.

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34. (new): A method for obtaining a pristine output, the method comprising:

- (a) identifying a location of or providing relatively low quality content by a user
to a service provider;
90m'l (b) extracting a watermark from the relatively low quality content by the service
provider;
(c) based on the watermark, locating relatively pristine content that is related to
the relatively low quality content on a network; and
(d) providing the relatively high quality content.
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